



Supplementary Figure 1. Prevalence of the *Sodalis* and *Trypanosoma* (single and multiple) infection per country-species. Prevalence data were square root transformed and averaged based by country-species and the matrix display was conducted in PRIMER version 7+ software. Country abbreviations follow the UNDP list of country codes <https://web.archive.org/web/20060713221355/http://refgat.undp.org/genericlist.cfm?entid=82&pagenumber=1&requesttimeout=360> as following: BKF: Burkina Faso; ETH: Ethiopia; GHA: Ghana; GUI: Guinea; KEN: Kenya; MLI: Mali; MOZ: Mozambique; SAF: South Africa; SWA: Eswatini; ZAI: Democratic Republic of the Congo; ZAM: Zambia; ZIM: Zimbabwe. Tsetse species was abbreviated as following: Ga: *Glossina austeni*; Gb: *G. brevipalpis*; Gff: *G. fuscipes fuscipes*, Gmm: *G. morsitans morsitans*; Gmsm: *G. m. submorsitans*; Gpg: *G. palpalis gambiensis*; Gpp: *G. p. palpalis*. Sod: *Sodalis*, Tc: *Trypanosoma congolense* savannah, *T. congolense* Kilifi; *T. congolense* forest, Tsg: *T. simiae*; *T. simiae* Tsavo; *T. godfreyi*, Tv: *T. vivax*, Tz: *T. b. brucei*, *T. b. gambiense*, *T. b. rhodesiense*.